

Lect. Ruşen Kaya

Personal Information

Office Phone: [+90 312 585 0269](tel:+903125850269)

Email: rusen.kaya@tedu.edu.tr

Web: <https://avesis.tedu.edu.tr/rusen.kaya>

International Researcher IDs

ScholarID: htTs9pgAAAAJ

ORCID: 0000-0003-4582-2182

Publons / Web Of Science ResearcherID: J-3403-2020

ScopusID: 55765581601

Yoksis Researcher ID: 44798

Biography

Ruşen Kaya has received primary, secondary and high school educations in Tarsus town of Mersin city. He has got his bachelor's degree with the first ranked student award at Faculty of Arts and Sciences and with the grant of TÜBİTAK-Basic Sciences Scholarship from the Department of Mathematics, Çukurova University; he has got his master's degree from the Department of Mathematics, Middle East Technical University.

He worked as a research assistant between 2005-2017 actively carrying out the procedures in the coordination of calculus courses in various forms. He worked as a part-time lecturer between 2017-2019 in TED University and worked as a part-time lecturer during the summer semesters of 2017 and 2018 in Middle East Technical University.

He has been working as a lecturer in TED University since September 2019.

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Education Management and Planning, Effective Teaching Certification, TED University, 2020

Research Areas

Integral Equations

Academic Titles / Tasks

Lecturer, TED University, Faculty of Arts and Sciences, Mathematics, 2019 - Continues

Lecturer, Middle East Technical University, Mathematics, 2018 - 2018

Lecturer, Middle East Technical University, Mathematics, 2017 - 2017

Research Assistant, Middle East Technical University, Mathematics, 2005 - 2016

Academic and Administrative Experience

Lecturer, TED University, Mathematics, 2019 - Continues

Part-Time Lecturer, TED University, Mathematics, 2017 - 2019

Courses

Calculus I, Undergraduate

Calculus I, Undergraduate

Senior Project, Undergraduate, 2022 - 2023

Introduction to Multivariable Calculus, Undergraduate, 2021 - 2022

Calculus II, Undergraduate, 2022 - 2023

Introduction to Calculus of One Variable, Undergraduate, 2021 - 2022, 2020 - 2021, 2017 - 2018, 2016 - 2017

Basic Calculus, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Calculus II, Undergraduate, 2022 - 2023

Calculus of One Variable, Undergraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020

Multivariable Calculus, Undergraduate, 2020 - 2021, 2019 - 2020

Introduction to Multivariable Calculus, Undergraduate, 2018 - 2019

Basic Calculus, Undergraduate, 2018 - 2019

Calculus of One Variable, Undergraduate, 2017 - 2018

Introduction to Calculus of One Variable, Undergraduate, 2017 - 2018

Multivariable Calculus, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Rayleigh-Ritz Method for Numerical Solutions of Linear Fredholm Integral Equations of the Second Kind**

Kaya R., TAŞELİ H.

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